

DL-P 10-165/T SWF MED

- seawater proof
- flat design
- UV-resistant

0098/2026

(EU) 2026/1434, item No. MED/1.44b. SOLAS 1974 as amended, Regulation II-2/12,21,22, III/4, 6 & X/3, LSA Code VII, HSC Code 4,8, IMO MSC.1/Circ. 808, 1369/Add.1
suitable for:

- Cargo ships
- Passenger ships without SRtP
- Passenger ships with SRtP

CE
26

MED certification
Notified Body No.: 0098
Certificate No.: MEDB0000AMS

ic audio GmbH, Boehringerstraße 14a,
68307 Mannheim, Germany

CE-Symbol according to 93/68EWG

The MED/1.44b certified ceiling speaker is ideally suited for indoor and outdoor use on ships. Thanks to its robust construction and high-quality materials, the ceiling speaker offers permanent protection against seawater, corrosion and UV rays.

The 10W DL-P is equipped with a 165 mm dual-cone full-range speaker made of high-quality polypropylene for powerful and reliable sound reinforcement. An integrated thermal fuse ensures additional operational safety and system protection in case of overload.

The flat-design ABS plastic housing features a seawater-resistant terminal cover, while lateral ventilation slots provide an optimised frequency response.

Thanks to the side-mounted PG9 cable entry, space-saving and secure installation is effortlessly possible. The spring snap mounting system significantly reduces installation time, and protective caps at the spring ends minimise vibrations.

Product	DL-P 10-165/T SWF MED
Article No	20258912

Acoustics

Power	10/6/3/1,5 W
Impedance (100V)	1000/1667/3333/6667 ohm
Frequency Range	50 - 24.000 Hz
Frequency Response	42 - 25.000 Hz
SPL 1W/1m, peak	
SPL 1W/4m, peak	
SPL Pmax/4m, peak	92,9 dB
SPL IEC268-5, 1W/1m	88,8 dB
SPL IEC268-5, Pmax/1m	98,2 dB
Dispersion -6dB, 500Hz	165° h/v
Dispersion -6dB, 1KHz	165° h/v
Dispersion -6dB, 2KHz	145° h/v
Dispersion -6dB, 4KHz	65° h/v

Connections and Housing

Connector	5-pin terminal
Terminal Diameter	3,2 mm
Maximum Cable Passage	8 mm²
Max. cable cross section loop	2x2 mm²
Temperature Range	-15 / +55 °C
Classification	protected
Dimensions	220x82 mm
Weight (net)	1,20 kg
Housing	ABS
Ceiling Cut-out	175 mm
Colour	RAL 9016
Mounting	Quick fit mounting
IP Rating	IP54

Certification

Implementing Regulation	(EU) 2026/1434
Certificate Number	MEDB0000AMS
Wheelmark	0098/2026

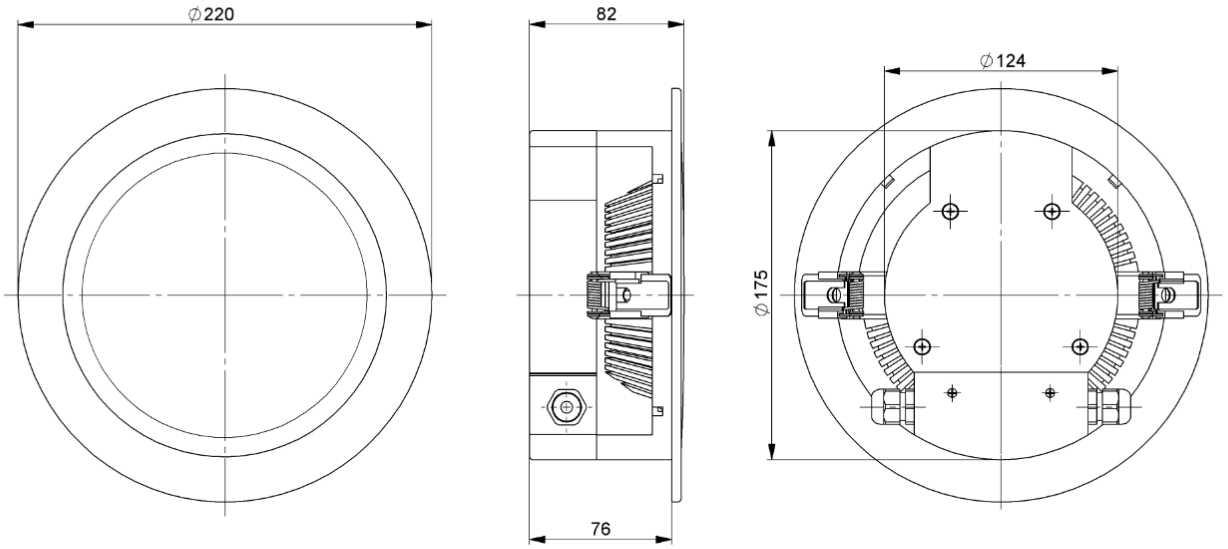
Product Attributes



Technical Drawing

ic audio

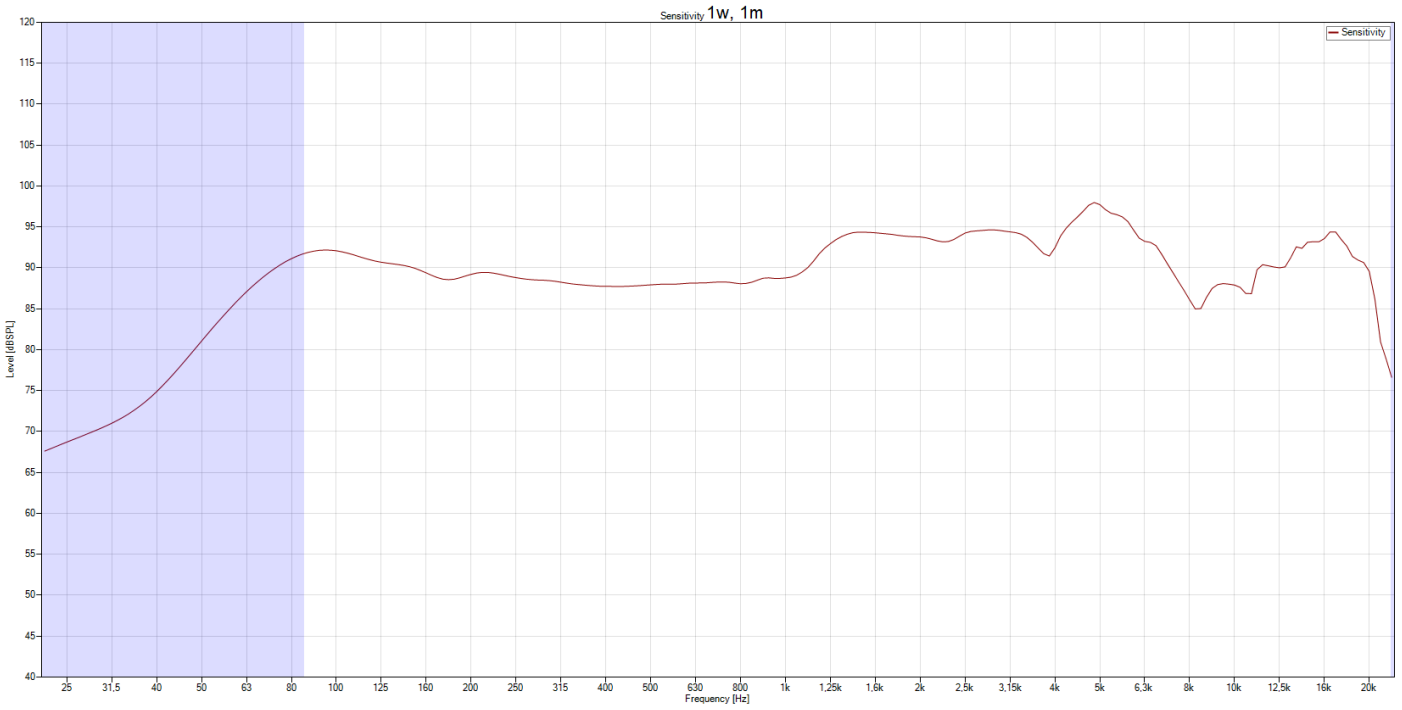
DL-P 10-165/T SWF MED



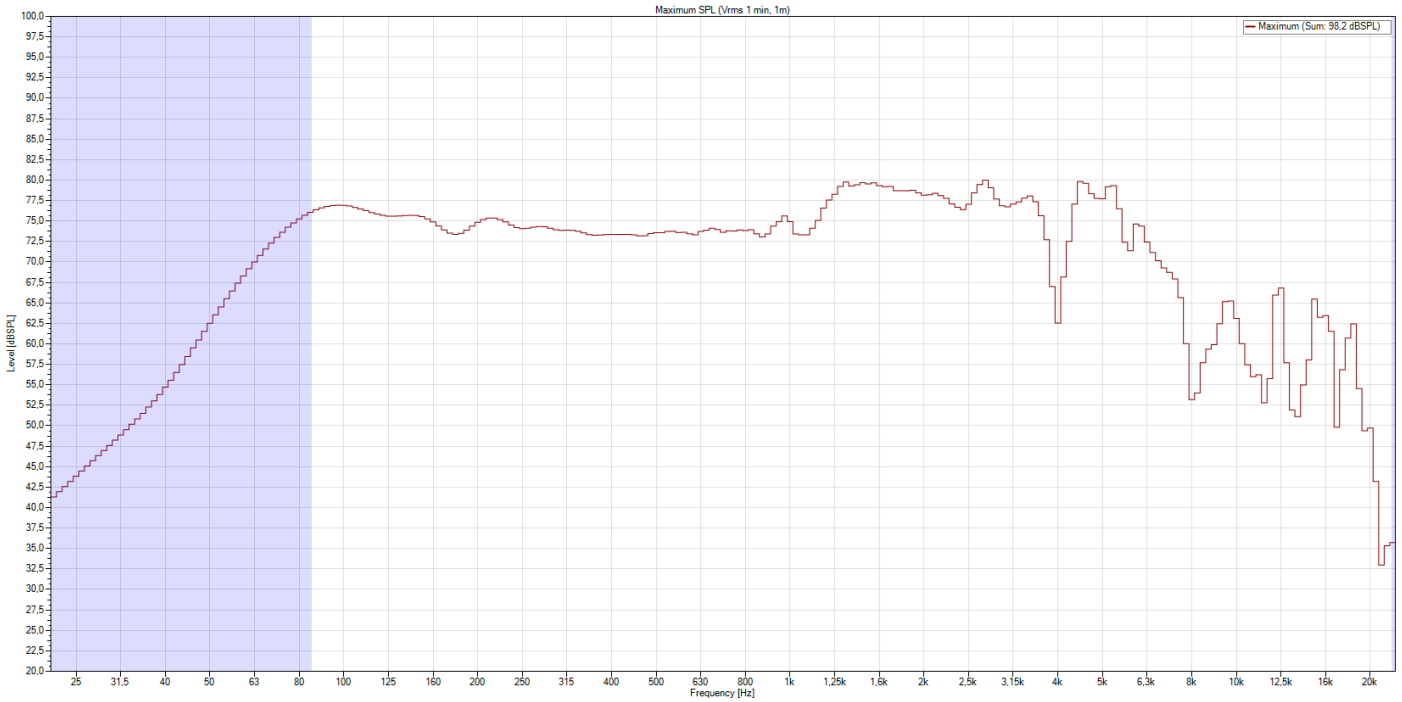
all dimensions are in mm

Frequency Response Diagram

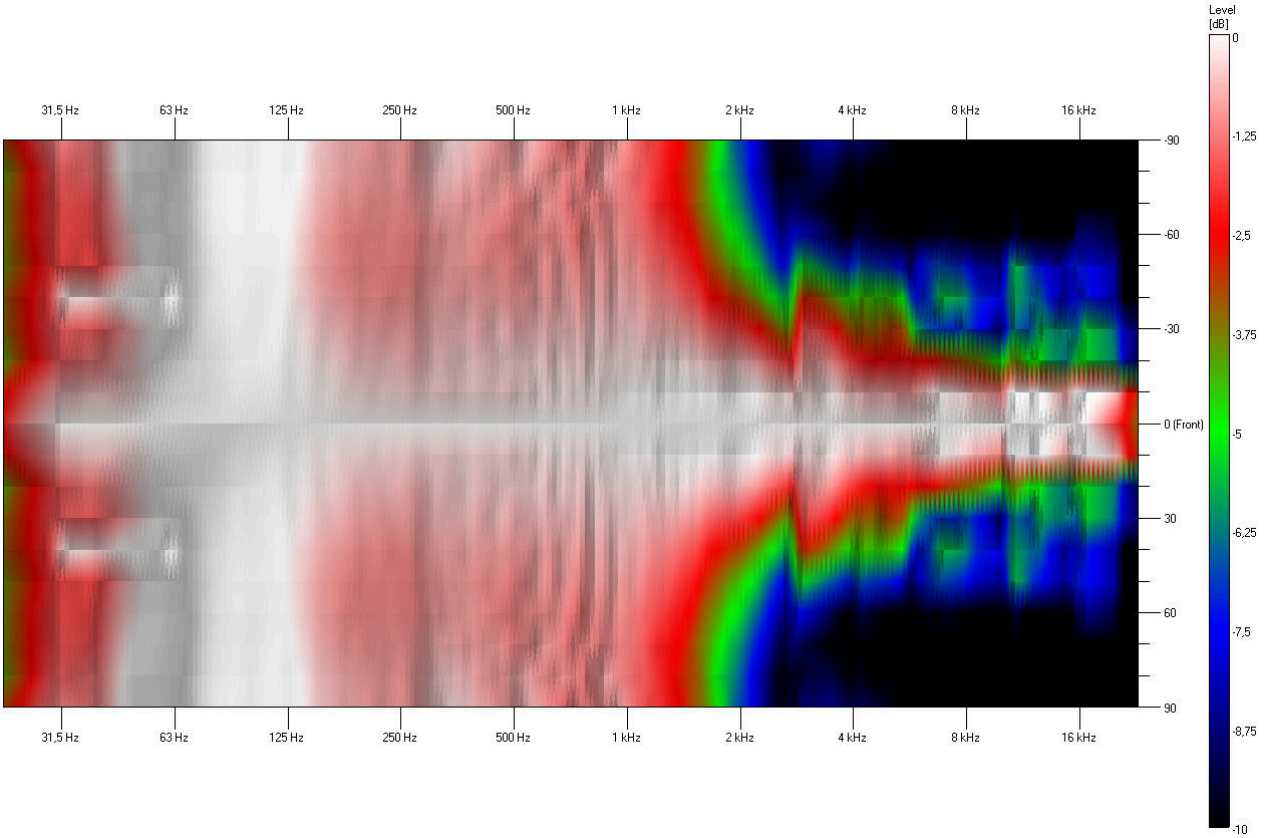
Sensitivity



SPL Max

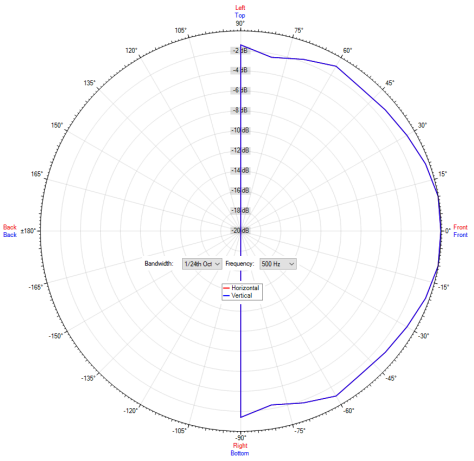


Isobar

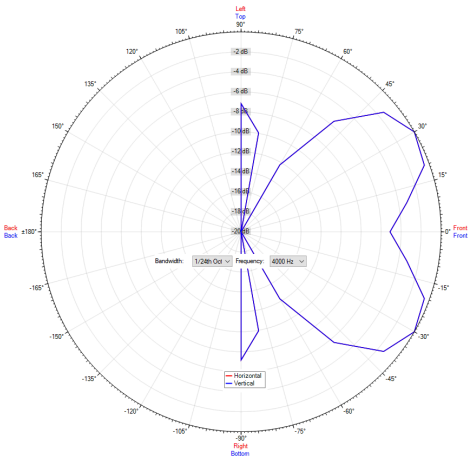

Level
[dB]
0
-1,25
-2,5
-3,75
-5
-6,25
-7,5
-8,75
-10
31,5 Hz
63 Hz
125 Hz
250 Hz
500 Hz
1 kHz
2 kHz
4 kHz
8 kHz
16 kHz
-90
-60
-30
0 (Front)
30
60
90

Polar Diagram

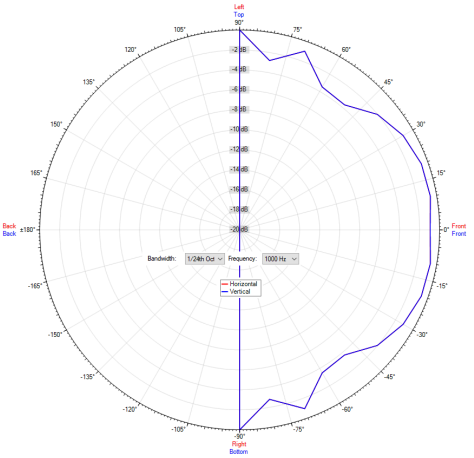
Polar Diagram 500Hz



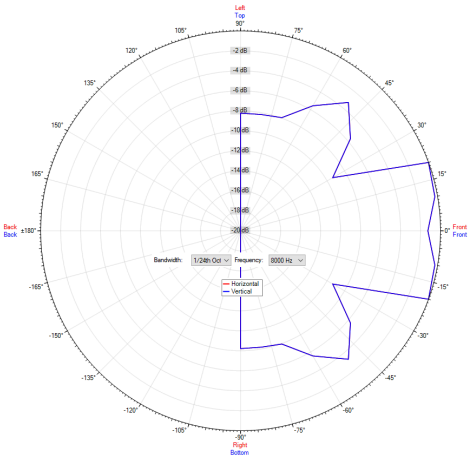
Polar Diagram 4000Hz



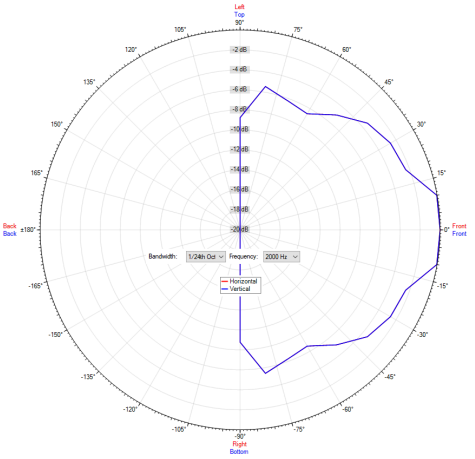
Polar Diagram 1000Hz



Polar Diagram 8000Hz



Polar Diagram 2000Hz



ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)

Article No: 20258912
Packing Unit: 8

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